

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001911

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04L 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G06F 1/02, H04B 7/165, H04J 13/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
search terms : random number generation, linear feedback shift register, digital logic

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6240432 B1 29 May 2001 (Vanguard International Semiconductor Corp.) claims 1, 7	1
Y	US 6061819 A1 9 May 2000 (Hewlett-Packard Company) claims 1, 9	1
A	US 6466142 B1 15 Oct. 2002 claim 1	1
A	US 5327365 A1 5 July 1994 (Fujitsu Ltd.) claims 1, 12	1

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

28 OCTOBER 2004 (28.10.2004)

Date of mailing of the international search report

28 OCTOBER 2004 (28.10.2004)

Name and mailing address of the ISA/KR



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6240432 B1	29 May 2001	None	
US 6061819 A1	9 May 2000	None	
US 6466142 B1	15 Oct. 2002	WO 00/043865 A1	27 July 2000
US 5327365 A1	5 July 1994	EP 05295512 A3 JP 1994-202856 A	16 June 1993 22 July 1994

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